IAP7 Rec'd PCT/PTQ VS DECKET NO. 0533550

્ર ઇ.	S. DEPARTMENT OF COMMERCE,	DATE: January 3, 2006					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application. No. (if the own) 3238				
INTERN	ATIONAL APPLICATION NO.: PCT/JP2004/009535	INTERNATIONAL FILING DATE: July 5, 2004	PRIORITY DATE CLAIMED: July 11, 2003				
TITLE OF INVENTION: ENERGY DISPERSION TYPE X-RAY DIFFRACTION/SPECTRAL DEVICE							
APPLICANT(S) FOR DO/EO/US: Masayuki UDA							
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🖾	1.   This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3. 🛛	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🛛	The US has been elected (Article 31)	<b>.</b>	, h				
5. 🗵 	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):  a.  is transmitted herewith (required only if not transmitted by the International Bureau).  b.  has been transmitted by the International Bureau.  c.  is not required, as the application was filed in the United States Receiving Office (RO/US)						
6. 🖫	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).						
7. 🛚	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.						
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🛛	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ITEMS 1	ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:						
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 3 references.						
12. 🖾	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  ASSIGNEE NAME AND ADDRESS: WASEDA UNIVERSITY, Tokyo, Japan.  Places publish the assignment data with the application.						
13. 🗆	Please publish the assignee data with the application. A preliminary amendment.						
14. 🗆	An Application Data Sheet under 37 C.F.R. 1.76						
15. 🗆	A substitute specification.						
16. 🗆	A change of power of attorney and/or address letter.						
17. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.						
18. 🗆	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19. 🗆	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. 🛭	Other items or information: 3 sheets of Drawings.						

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ATTORNEY'S DOCKET NO.: 053550

U.S. APPLICATION NO (11 kmg/m) 8	DATE: January 3, 2006						
The following fees are submitted:	CALCULATIONS	PTO USE ONLY					
21.   Basic National Stage Fee  22.   National Stage Examination Fee		\$300	\$300.00				
If International preliminary examination repor provisions of PCT Article 33(1)-(4) All other situations	\$200.00						
23. National Stage Search Fee Search fee (37 CFR 1.445(a)(2) has been paid an International Searching Authority International Search Report prepared and prov	\$400.00						
All other situations ENT	\$900.00						
Surcharge of \$130.00 for furnishing the oa earliest claimed priority date (37 CFR 1.49							
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE					
TOTAL 1 -20 =		X \$ 50.00					
INDERENDENT 1 - 3 =		X \$ 200.00					
Multiple dependent claims(s) (if applicable		+ \$360.00					
TOTAL OF ABOVE CALCULATIONS =			\$900.00				
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.							
Reduction by 1/2 for filing by small entity,	if applicable. (Note 37 Cl	FR 1.9, 1.27, 1.28).		,			
SUBTOTAL =	\$900.00						
Processing fee of \$130.00 for furnishing the earliest claimed priority date (37 CFR 1)							
TOTAL NATIONAL FEE =	\$900.00						
Fee for recording the enclosed assignmen accompanied by an appropriate cover sheet \$40.00 per property +	\$ 40.00						
TOTAL FEES ENCLOSED =			\$940.00				
TOTAL TEES ENCESSES	Amount to be: refunded charged	\$ \$					
a. A check in the amount of \$940.00 to cover the above fees is enclosed.  (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee and \$40.00 for assignment recordation fee).							
b. Please charge my Deposit Account No. 50-2866 in the amount of \$ to cover the above fees.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.							
Send All Correspondence To:  WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CHOTTO USD NO. 18824							
Typed or Printed Name: Stephen G. Adrian  CUSTOMER NO. 38834  Reg. No.: 32,878							
Signature Date: January 3, 2006							

SGA/mc